



#### **PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: DAVID MENDLOVIC, et al.

Serial No.: 09/937,580

Group No.: 2623

Filed: JANUARY 4, 2002

Examiner .: --

For: A METHOD AND SYSTEM FOR SUPER RESOLUTION

Attorney Docket No.: U 013655-0

RECEIVED

Assistant Commissioner for Patents

FEB 2:0 2002

Washington, D.C. 20231

**Technology Center 2600** 

Sirs:

### SUBSTITUTE DECLARATION

Kindly substitute the attached Declaration with original ink signature for the document previously filed on January 4, 2002.

Respectfully submitted.

JULIAN H. COHEN LADAS & PARRY

26 WEST 61ST STREET

NEW YORK, NEW YORK 1002 REG. NO. 20302 (212) 708-1887

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231

Clifford/J. Mass//

(Type or print name of person mailing paper)

Date: February 7, 2002

(Signature of person mailing paper)

**PATENT** 



### Optional Customer No. Bar Code



ATENT TRADEMARK OFFICE

## COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

### TYPE OF DECLARATION

RECEIVED

This declaration is of the following type:

FEB 2 0 2002

(check one applicable item below)

**Technology Center 2600** 

|       | []  | original. design.   |
|-------|---|---|
| NOTE: | With the<br>declarat<br>714.16,   | exception of a supplemental oath or declaration submitted in a reissue, a supplemental oath or .<br>ion is not treated as an amendment under 37 CFR 1.312 (Amendments after allowance). M.P.E.P. Section<br>7 <sup>th</sup> Ed.   |
|       | []  | supplemental.   |
| NOTE: | If the de   | claration is for an International Application being filed as a divisional, continuation or continuation-in-<br>lication, do <u>not</u> check next item; check appropriate one of last three items.  |
|       | [X]   | national stage of PCT.  |
| NOTE: | CONTII  | the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, VUATION OR C-I-P.  |
| NOTE: | See 37 C.F.R. Section 1.63(d) (continued prosecution application) for use of a prior nonprovisional applicatio declaration in the continuation or divisional application being filed on behalf of the same or fewer of the invernamed in the prior application. |   |
|       | []  | divisional. continuation.   |
| NOTE: |   | an application discloses and claims subject matter not disclosed in the prior application, or a continuation ional application names an inventor not named in the prior application, a continuation-in-part application filed under 37 C.F.R. Section J.53(b) (application filing requirements-nonprovisional application). |
|       | []  | continuation-in-part (C-I-P).   |

## INVENTORSHIP IDENTIFICATION

**WARNING:** 

If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

## TITLE OF INVENTION A METHOD AND SYSTEM FOR SUPER RESOLUTION SPECIFICATION IDENTIFICATION The specification of which: (complete (a), (b), or (c)) is attached hereto. [] (a) "The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the NOTE: items below will be accepted as complying with the identification requirement of 37 C.F.R. Section 1.63: "(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing; "(2) name of inventor(s), and attorney docket number which was on the specification as filed; or "(3) name of inventor(s), and title which was on the specification as filed." Notice of July 13, 1995 (1177 O.G. 60). was filed on Sept. 27-2001 [X] as Application No. 09/937,580 (if applicable). (b) and was amended on \_\_ Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a NOTE:

filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 C.F.R. Section 1.67.

"The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be NOTE: accepted as complying with the identification requirement of 37 C.F.R. Section 1.63:

- application number (consisting of the series code and the serial number, e.g., 08/123,456); (A)
- serial number and filing date; (B)
- attorney docket number which was on the specification as filed;
- title which was on the specification as filed and reference to an attached specification which is (C) both attached to the oath or declaration at the time of execution and submitted with the oath or
- title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration.

M.P.E.P. Section 601.01(a), 7th ed.

|         |  | ·  |   |
|---------|--|--|---|
| (c)     | [ ]  | was described and claimed in PCT International Application No on and as amended under PCT Article 19 on  | filed<br><i>(if any)</i> .  |
|         |  | SUPPLEMENTAL DECLARATION (37 C.F.R. Section 1.67(b))   |   |
|         | (c   | mplete the following where a supplemental declaration is being submitt   | ed)   |
|         | []   | I hereby declare that the subject matter of the  |   |
|         |  | [ ] attached amendment [ ] amendment filed on  |   |
|         | was pa<br>applic   | rt of my/our invention and was invented before the filing date of the orig<br>tion, above identified, for such invention.  | ginal   |
|         | ACK  | NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CAI  | NDOR  |
| specifi | I here cation,   | y state that I have reviewed and understand the contents of the above-idencluding the claims, as amended by any amendment referred to above.   | entified  |
| 37, Co  | I ackn<br>de of F  | owledge the duty to disclose information, which is material to patentabil deral Regulations, Section 1.56,   | ity as defined in   |
|         |  | (also check the following items, if desired)   |   |
|         | []   | and which is material to the examination of this application, namely, i where there is a substantial likelihood that a reasonable Examiner wou important in deciding whether to allow the application to issue as a pat  | ia consider it  |
|         |  | [ ] in compliance with this duty, there is attached an information statement, in accordance with 37 C.F.R. Section 1.98.   | disclosure  |
|         |  | PRIORITY CLAIM (35 U.S.C. Section 119(a)-(d))  |   |
| NOTE:   | applica<br>certifie<br>interfe<br>specifi<br>priorit<br>accom<br>the En<br>overco<br>which<br>certifie | tim to priority need be in no special form and may be made by the attorney or agent if the tion is referred to in the oath or declaration as required by Section 1.63. The claim for put leaves of the foreign application specified in 35 U.S.C. Section 119(b) must be filed in the ence (Section 1.630), when necessary to overcome the date of a reference relied upon by ally required by the examiner, and in all other situations, before the patent is granted. If or the certified copy of the foreign application is filed after the date the issue fee is paid anied by a petition requesting entry and by the fee set forth in Section 1.17(i). If the cert lish language, a translation need not be filed except in the case of interference; or when the date of a reference relied upon by the examiner; or when specifically required by event an English language translation must be filed together with a statement that the translation is accurate." 37 C.F.R. Section 1.55(a). | te case of an the examiner, when the claim for the claim for the claim for tit must be ified copy is not in necessary to the examiner, in the examiner of the |
| _       | I here   | by claim foreign priority benefits under Title 35, United States Code, Se  | ional   |

I hereby claim foreign priority benefits under Title 33, Office States Code, Below of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e)) .

| (d)<br>(e) | []  | no such applications have been filed. such applications have been filed as follows. |
|------------|---|---|
| NOTE:      | OTE: Where item (c) is entered above and the International Application which designated the U.S. itself claims check item (e), enter the details below and make the priority claim. |   |

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. SECTION 119(a)-(d)

| COUNTRY (OR INDICATE IF PCT) | APPLICATION NUMBER | DATE OF FILING<br>DAY, MONTH, YEAR | PRIORITY<br>CLAIMED<br>UNDER 35 USC<br>119 |
|------------------------------|--------------------|------------------------------------|--|
| PCT                          | PCT/IL00/00201     | 30 March 2000                      | [X]YES [ ]NO                               |
|                              | ·                  |                                    | []YES []NO                                 |
|                              |                    |                                    | []YES []NO                                 |
|                              |                    |                                    | []YES []NO                                 |
|                              |                    |                                    | []YES []NO                                 |

# CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. Section 119(e))

| States pro | visional application | on(s) listed below:  |                 |                  |        |
|------------|----------------------|----------------------|-----------------|------------------|--------|
|            |                      | enefit under Title 3 | s Code, Section | on 119(e) of any | United |

| PROVISIONAL APPLICATION NUMBER | FILING DATE |
|--------------------------------|-------------|
|                                |             |
| /                              |             |
|                                |             |

# CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. SECTION 120

[] The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

# ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. Section 120.

### POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

JOSEPH H. HANDELMAN, 26179

JULIAN H. COHEN, 20302

JOHN RICHARDS, 31053

WILLIAM R. EVANS 25858

RICHARD J. STREIT, 25765

JANET I. CORD, 33778

PETER D. GALLOWAY, 27885

CLIFFORD J. MASS, 30086

IAIN C. BAILLIE, 24090

CYNTHIA R. MILLER, 34678

RICHARD P. BERG, 28145

(Check the following item, if applicable)

- [ ] I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

NOTE: "Special care should be taken in continuation or divisional applications to ensure that any change of correspondence address in a prior application is reflected in the continuation or divisional application. For example, where a copy of the oath or declaration from the prior application is submitted for a continuation or divisional application filed under 37 CFR 1.53(b) and the copy of the oath or declaration from the prior application designates an old correspondence address, the Office may not recognize, in the continuation or divisional application, the change of correspondence address made during the prosecution of the prior application. Applicant is required to identify the change of correspondence address in the continuation or divisional application to ensure that communications from the Office are mailed to the current correspondence address. 37 CFR 1.63(d)(4)." Section 601.03, M.P.E.P., 7th Ed

SEND CORRESPONDENCE TO

Ladas & Parry 26 West 61<sup>st</sup> Street New York, N.Y. 10023 DIRECT TELEPHONE CALLS TO: (Name and telephone number)
Julian H. Cohen
(212) 708-1887

(complete the following if applicable)

Since this filing is a [ ] continuation [ ] divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE(S)

| NOTE:          | Carefully indicate the fami   | ly (or last) name, as it should appear or   | the filing receipt and all other document.  |
|----------------|---|---|---|
| NOTE:          | Each inventor must be idenabbreviation together with country of citizenship. 37 ( | any other given name or initial, and by     | name, and at least one given name without<br>his/her residence, post office address and   |
| NOTE:          | Section 1.63(a)(3) requires   | : that a declaration/oath, inter alia, iden | declaration/oath sets forth all the inventors.<br>tify each inventor and prohibits the execution<br>the executing inventor. 62 Fed. Reg. 53,13. |
| Full na        | ame of sole or first inv  | entor                                       | •   |
| Dav            | vid   |   | MENDLOVIC   |
|                | Name)   | (Middle Initial or Name)                    | Family (Or Last Name)   |
| Invent         | or's signature (x)  | WP/N-                                       | N 29/9/   |
|                | x) 17/12/01   | Country of Citizenship                      | Israel  |
| Reside         | nce <u>Petach Tikva</u>   | (IL)  |   |
| Post O         | ffice AddressIDEL   | MAN ST. 9, 49550 Petach                     | Tikva Israel  |
| 1 001 0        |   |   |   |
| Full na        | ame of second joint inv   | ventor, if any                              | , TALFVSKY  |
| (              | Name)   | (Middle Initial or Name)                    | Family (Or Last Name)   |
| Invent         | or's signature (x)  |   |   |
| Date (2        | c) 17/12/01   | _ Country of Citizenship                    | Israel  |
| Reside         | nce Rosh Haayir   | (IL)  |   |
| Post O         | ffice Address Hern  | on St. 1. 48560 Rosh Haa                    | vin Israel  |
| 2 000 0        |   |   |   |
|                |   |   | -   |
|                |   |   | ·   |
| Full na        | me of third joint inve  | ntor, if any                                |   |
| (Given         | Name)   | (Middle Initial or Name)                    | Family (Or Last Name)   |
| Invent         | or's signature <u>(X)</u>   |   |   |
| Date <u>()</u> | X)  | Country of Citizenship <u>ISRA</u>          | EL  |
| Reside         | nce   |   |   |
|                |   |   |   |
|                | · · · · · · · · · · · · · · ·   | •   |   |
|                |   |   |   |

(Declaration and Power of Attorney-page 7 of 8) 1-1

# (check proper box(es) for any of the following added page(s) that form a part of this declaration)

| [ ] Signature for fourth and subsequent joint inventors. Number of pages added |  |  |
|--|--|--|
|  | * * *  |  |
| []   | Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added                           |  |
|  | * * *  |  |
| []   | Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. Section 1.47. Number of pages added                         |  |
|  | * * *  |  |
| []   | Added page for signature by one joint inventor on behalf of deceased inventor(s) where lega representative cannot be appointed in time. (37 C.F.R. Section 1.47) |  |
|  | * * *  |  |
| []   | Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.                             |  |
|  | [ ] Number of pages added  |  |
|  | * * *  |  |
| []   | Authorization of practitioner(s) to accept and follow instructions from representative.  |  |
|  | (If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)                                     |  |
|  | [X] This declaration ends with this page.  |  |